

Date: Thursday, 11/24/2005 12:08:52 PM
 User: Linda Lacelle

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: SPRING
Job Number	: 24962		
Estimate Number	: 10941		
P.O. Number	: <i>N/A</i>	Part Number	: D30291
This Issue	: 11/24/2005	Drawing Number	: D3029 REV. A
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: 11/24/2005	Drawing Revision	: A
Previous Run	: <i>N/A</i>	Material	: <i>N/A</i>
	Type : PURCHASED PARTS	Due Date	: 12/20/2005
Written By	: <i>See Comment below</i>	Qty:	10
Checked & Approved By	: <i>See Comment below</i>	Um:	Each
Comment	: Est: C 05.03.10 Changed Supplier KJ/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PG	PURCHASING
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Comment: PURCHASING *2008930*
 Issue P/O: *PO 00000163* *AP 05/11/24*
 Possible supplier: Northern Aero Industries
 Order P/N B83605-1
 Material: Ø0.041" piano wire
 Dimensions: Mean dia. = 0.625" Pitch = 0.20" Length = 1.20"
 All dimensions are in inches
 Tolerances are per Dart QSI 018 unless otherwise noted
 Material release note required

2.0	D30291	Spring
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 10.0000 Each(s)
 LOCK

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1
 Recieve & Inspect for Transit Damage
 Ensure Material Release Note is attached

C 205/1210 2

(10)

4.0	QC6	DIMENSIONAL CHECK
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Comment: DIMENSIONAL CHECK

205-12-08 10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: D Date: 05/12/21
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Drawing Name: SPRING

Job Number: 24962

Part Number: D30291

Job Number:



Seq. #:	Machine Or Operation:	Description :
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5.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Cut # 65 Ajax Spring in 1/2 as per Dwg D3029

6.0

QCS

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 394

8.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

SUE 05/12/21 (170)

SPD 05/12/21 (15)

Job Completion



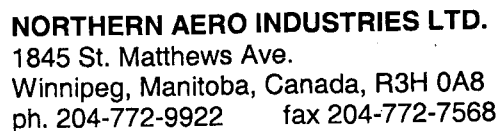
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
05-12-20	5 6	Springs from supplier already cut too long length. Exclude steps 5 & 6. permanent change	SB	05/12/20	10		 05-12-20

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



1. Title

2. Organization Name

NORTHERN AERO INDUSTRIES LTD.

3. Reference Number

SO12512-1

4. Organization Address

**1845 St. Matthews Ave.
Winnipeg, Manitoba
Canada R3H 0A8**

Cage Code: MFR36929

5. NAI Job #

1011

6. P.O. #

~~PO~~ 00000163

14. Remarks

14. Remarks
THIS AERONAUTICAL PRODUCT CONFORMS TO NAI DESIGN DRAWING B83605, REV. N/C.

[Signature] 05.12.08

15. New-Unused Parts/Material Certification

The following signature attests that the part(s) or material(s) identified hereon were manufactured by a Transport Canada manufacturing approval holder and inspected using methods contained in a Transport Canada approved (Airworthiness Manual Chapter 561) Quality Assurance system.

19. Used, Repaired or Overhauled Parts Certification

The following signature attests that the documentation specified hereon or attached is accurate with regard to the item(s) described. Repaired parts conform and were inspected using methods contained in a Transport Canada approved (CAR 573) Quality Assurance system.

16. Signature

20. Signature

17. Name R. D. WILLIAMSON

18. Date
01 DEC. 05

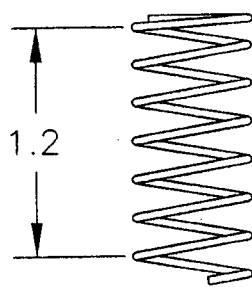
21. Name

22. Date



DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3029	REV. A SHEET 1 OF 1
DATE 01.05.18		TITLE SPRING	SCALE 1:1
A	01.05.18	NEW ISSUE	

SPECIFICATION CONTROL DRAWING



CONTROLLED COPY

UP TO 3/4
INCOMPLETE TURN

D3029-1

- 1) DIMENSIONS: MEAN DIAMETER: 0.625
PITCH: 0.20
LENGTH: 1.2
- 2) MATERIAL: \emptyset 0.041 PIANO WIRE
- 3) POSSIBLE SUPPLIERS: NORTHERN AERO INDUSTRIES P/N B83605-1
ADAMS SUPPLY LTD., 1/2 OF #65 AJAX SPRING
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

RELEASED
01.05.30

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